

CLAIMS

What is claimed is:

- 5 1. A process for producing and delivering a stream of content, comprising the steps of:
receiving a schedule for content delivery;
receiving a plurality of content;
constructing the stream of the content based on the schedule; and
transmitting the stream of the content to at least one client.
- 10 2. The process of Claim 1, further comprising the step of:
producing a loop of the stream of content, such that the last content is linked to the
first content element; and
playing the loop of content as needed if delivery of new content or schedule is
15 disrupted.
3. The process of Claim 1, wherein the loop is DMCA compliant.
4. The process of Claim 1, wherein the content comprises audio content.
- 20 5. The process of Claim 1, wherein the content comprises video content.
6. The process of Claim 1, further comprising the step of:
providing metadata associated with the content, and
25 integrating the metadata with the stream.
7. The process of Claim 5, wherein the metadata comprises content duration
information.
- 30 8. The process of Claim 5, wherein the metadata comprises content time remaining
information.
9. The process of Claim 1, wherein the client comprises any of a computer, a mobile
device, a microprocessor-based device, a portable digital assistant, and a network
35 enabled receiver.
10. The process of Claim 1, wherein the stream of content is transmitted at a rate that is
matched to a rate of play at the client.

11. A process for producing and delivering a stream of content, comprising the steps of:

receiving a schedule for content delivery;

receiving a plurality of content;

storing the content to a local disk;

copying the stored content to a memory cache;

constructing a stream of the content from the memory cache based on the schedule; and

delivering the stream of content to at least one distribution point.

12. The process of Claim 11, further comprising the step of:

producing a loop of the stream of content, such that the last content element is linked to the first content element; and

playing the loop of content as needed if delivery of new content or schedule is disrupted.

13. The process of Claim 11, wherein the loop is DMCA compliant.

14. The process of Claim 11, wherein the content comprises audio content.

15. The process of Claim 11, wherein the content comprises video content.

16. The process of Claim 1, further comprising the step of:

providing metadata associated with the content, and

integrating the metadata with the stream.

17. The process of Claim 16, wherein the metadata comprises content duration information.

18. The process of Claim 16, wherein the metadata comprises content time remaining information.

19. The process of Claim 11, wherein the client comprises any of a computer, a mobile device, a microprocessor-based device, a portable digital assistant, and a network enabled receiver.

20. The process of Claim 11, wherein the stream of content is transmitted at a rate that is matched to a rate of play at the client.

21. A stream source content delivery system for receiving a schedule and content, and for delivering a stream of the content based on the schedule to at least one distribution point, comprising:

5 a system server;

means for receiving a schedule for content delivery associated with the server;

a local disk associated with the server for storing the content;

a memory for copying the stored content;

means for constructing a stream of the content from the memory cache based on

10 the schedule; and

means for delivering the stream of content to at least one distribution point.

22. The system of Claim 11, further comprising:

15 a loop of the stream of content, such that the last content element is linked to the first content element; and

means for sending the loop of content to the client as needed if delivery of new content or schedule is disrupted.

23. The system of Claim 11, wherein the loop is DMCA compliant.

24. The system of Claim 11, wherein the content comprises audio content.

25. The system of Claim 11, wherein the content comprises video content.

26. The system of Claim 11, further comprising:

metadata associated with the content and integrated within the stream.

27. The system of Claim 26, wherein the metadata comprises content duration information.

28. The system of Claim 26, wherein the metadata comprises content time remaining information.

29. The system of Claim 21, wherein the client comprises any of a computer, a mobile device, a microprocessor-based device, a portable digital assistant, and a network enabled receiver.

30. The system of Claim 21, wherein the transmission rate of the stream of content is matched to a rate of play at the client.